

REVIEW  
OF  
APPLIED MYCOLOGY

OCTOBER

SUPPLEMENT 13

1946

**Acaulopage hystricospora** Drechsler in *Mycologia*, xxxviii, p. 138, 1946 capturing and consuming amoebae.—Maryland, U.S.A.

— **lophospora** Drechsler in *Mycologia*, xxxviii, p. 136, 1946 capturing and consuming amoebae.—Colorado, U.S.A.

**Acrothea harunganae** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 211, 1946 on *Hemileia*.—Uganda.

**Actinomyces caeruleus** Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 184, 1944. Isolated from plants.—Italy.

— **funduliformis** A. & R. Sartory & Bouteille in *C. R. Acad. Sci., Paris*, cxxii, p. 915, 1946 on man [*Homo sapiens*].—France.

— **violaceus** (Rossi-Doria) Gasp. var. **violaceo-ruber** (Waksm. & Curtis) Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 178, 1944. (Syn. *Actinomyces violaceus-ruber* Waksm. & Curtis).

**Ansatspora bromi** (Sprague) Sprague in *Mycologia*, xxxviii, p. 62, 1946. (Syn. *Cercospora bromi* Sprague).

**Aphanostigme jasmini** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 87, 1946 on *Jasminum dichotomum*.—Uganda.

— **trichophilus** (Syd.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 86, 1946. (Syn. *Phanerococcus trichophilus* Syd.).

**Apiocarpella hedyari** Wehmeyer in *Mycologia*, xxxviii, p. 307, 1946 on *Hedysarum*.—Wyoming, U.S.A.

**Apiosporella alpina** Wehmeyer in *Mycologia*, xxxviii, p. 148, 1946 on *Pedicularis bracteosa*.—Wyoming, U.S.A.

— **mimuli** Wehmeyer in *Mycologia*, xxxviii, p. 150, 1946 on *Mimulus lewisii*.—Wyoming, U.S.A.

**Aposphaeriopsis fuscoatra** Died. var. **hemisphaerica** Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 116, 1943 on cadaver of man [*Homo sapiens*].—Italy.

**Arachniotus dankaliensis** (A. Cast.) van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 105, 1942. (Syn. *Trichophyton dankaliense* A. Castellani).

**Arthrobotryum deightonii** Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 218, 1946 on *Meliola*.—Sierra Leone.

**Ascochyta matritensis** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 153, 1945 on *Hedera helix*.—Spain.

— **salicis** Bonar in *Mycologia*, xxxviii, p. 342, 1946 on *Salix laevigata*.—California, U.S.A.

**Aspergillus butyraceus** (Bainier) Thom & Raper, *A Manual of the Aspergilli*, p. 282, 1945. (Syn. *Sterigmatocystis butyracea* Bain.).

— **foetidus** Thom & Raper nom. nov. [as n. sp.]. *A Manual of the Aspergilli*, p. 219, 1945. (Syn. *A. aureus* Nakazawa, non Berk.).

— **fonsecaeus** Thom & Raper nom. nov., *A Manual of the Aspergilli*, p. 227, 1945. (Syn. *Sterigmatocystis fusca* Bain., non *A. fuscus* Bon.).

— **mangini** Thom & Raper nom. nov. [as *A. mangini* (Mangin) Thom & Raper n. comb.], *A Manual of the Aspergilli*, p. 127, 1945. (Syn. *A. minor* (Mangin) Thom & Raper, 1941 (Suppl. 4, p. 36) [non *A. minor* Bain., 1880]).

— **niger** 'mut.' **cinnamomeus** (Schiem.) Thom & Raper, *A Manual of the Aspergilli*, p. 223, 1945. (Syn. *A. cinnamomeus* Schiem.).

— **niger** 'mut.' **schiemanni** (Thom) Thom & Raper [as *A. niger* 'mut.' *schiemanni* (Schiem.) Thom & Raper], *A Manual of the Aspergilli*, p. 224, 1945. (Syn. *A. schiemanni* Thom).

— **terreus** Thom var. **aureus** Thom & Raper, *A Manual of the Aspergilli*, p. 198, 1945, from soil.—Texas, U.S.A.

— **terreus** Thom var. **boedijnii** (Blochw.) Thom & Raper, *A Manual of the Aspergilli*, p. 197, 1945. (Syn. *A. boedijnii* Blochw.).

**Asterina gymnosporiae** E. Castellani in *Nuove G. bot. ital.*, N.S., xlix, p. 11, 1942 on *Gymnosporia senegalensis*.—Abyssinia.

**Asterinella contorta** (Dodge) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 186, 1946. (Syn. *Dothidasteromella contorta* Dodge).

**Atylospora floridana** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subaustralis** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Balladynastrum subpilosum** (Wint.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 25, 1946. (Syn. *Dimerosporium subpilosum* Wint.).

**Balladynella banksiae** (Sacc. & Bizz.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 71, 1946. (Syn. *Parodiella banksiae* Sacc. & Bizz.).

— **confusa** (Dodge) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 70, 1946. (Syn. *Rizalia confusa* Dodge).

— **piptocarphae** (Hansf.) Hansford in *Mycol. Pap., Imp. mycol. Inst.*, 15, p. 70, 1946. (Syn. *Lizonia piptocarphae* Hansford).

**Boletus auripes** Peck var. **aureissimus** (Murr.) Singer in *Mycologia*, xxxvii, p. 797, 1945. (Syn. *Ceriomyces aureissimus* Murr.).

— **austrinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **frostii** Peck subsp. **floridanus** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

— **granulosiceps** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.

— **griseus** Frost subsp. **pini-caribaeae** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.

— **hypocarycinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **luridiceps** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Suillellus luridiceps* Murrill).

— **miniatolivaceus** Frost var. **sub-luridus** (Murr.) Singer in *Mycologia*, xxxvii, p. 798, 1945. (Syn. *Suillellus subluridus* Murr.).

— **rubellus** Krombh. subsp. **bicoloroides** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **rubellus** Krombh. subsp. **caribaeus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **rubellus** Krombh. subsp. **consobrinus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **rubellus** Krombh. subsp. **dumetorum** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **rubicitrinus** (Murr.) Murr. var. **fairchildianus** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **sordidiformis** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Ceriomyces sordidiformis* Murrill).

— **subsolitarius** Singer in *Mycologia*, xxxvii, p. 798, 1945.—Florida, U.S.A.

— **weberi** Singer in *Mycologia*, xxxvii, p. 797, 1945.—Florida, U.S.A.

**BOTRYOTINIA** Whetzel in *Mycologia*, xxxvii, p. 678, 1945.—Sclerotiniaceae. Type, *B. convoluta*.

— **convoluta** (Drayton) Whetzel in *Mycologia*, xxxvii, p. 679, 1945. (Syn. *Sclerotinia convoluta* Drayton).

— **fuckeliana** (De Bary) Whetzel in *Mycologia*, xxxvii, p. 679, 1945. (Syn. *Peziza fuckeliana* De Bary).

— **porri** (van Beyma) Whetzel in *Mycologia*, xxxvii, p. 680, 1945. (Syn. *Sclerotinia porri* van Beyma).

— **ricini** (Godfrey) Whetzel in *Mycologia*, xxxvii, p. 680, 1945. (Syn. *Sclerotinia ricini* Godfrey).

**Bulgaria thwaitesii** (Berk. & Br.) Seaver & Waterston in *Mycologia*, xxxviii, p. 182, 1946. (Syn. *Rhizina thwaitesii* Berk. & Br.).

**Calonectria arcuata** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 119, 1946 on *Asterina*.—Uganda.

— **cephalosporii** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 117, 1946 on *Meliola markhamiae*.—Uganda.

— **chorleyi** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 124, 1946 on *Meliola coffeeae*.—Uganda.

— **ciliata** (Link) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Atractium ciliatum* Link].

— **longisetosa** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 125, 1946 on *Meliola chorleyi*.—Uganda.

— **nivalis** [? Schaffnit] (as '(Fr.) Snyder & Hansen') f. **graminicola** (Berk. & Broome) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Nectria graminicola* Berk. & Broome).

**Candida catenulata** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Mono-*

graphie der Hefearten. II. Teil. *Die anaskosporogenen Hefen*. Zweite Hälfte, p. 486, 1942, from a culture.

— **guilliermondii** (A. Cast.) Langeron & Guerra var. **nitratophila** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 486, from a culture.

— **heveanensis** (Groenewege) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 307, 1942. (Syn. *Torula heveanensis* Groenewege).

— **heveanensis** (Groenewege) Diddens & Lodder var. **curvata** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 486, 1946, from a culture.

— **humicola** (Daszewska) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 266, 1942. (Syn. *Torula humicola* Daszewska).

— **japonica** Diddens & Lodder nom. nov., *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 362, 1942. (Syn. *Torulopsis albus* Saito & Ota, non *Candida alba* (Queyrat & Laroche) de Almeida).

— **krusei** (A. Cast.) Berkh. var. **affinis** Daphnin in *C. R. Soc. Phys. Hist. nat. Genève*, ix, p. 145, 1943 on Raulin's fluid.—France.

— **lipolytica** (Harrison) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 321, 1942. (Syn. *Mycotorula lipolytica* Harrison).

— **melinii** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 487, 1942, from wood pulp.—Sweden.

— **mesenterica** (Geiger) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 196, 1942. (Syn. *Pseudomonilia mesenterica* Geiger).

— **monosa** (Kluyver) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 274, 1942. (Syn. *Torula monosa* Kluyver).

— **pelluculosa** Red. var. **cylindrica** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 487, 1942, from a culture.

— **reukaufii** (Grüss) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Mono-*

graphie der Hefearten. II. Teil. *Die anaskosporogenen Hefen*. Zweite Hälfte, p. 283, 1942. (Syn. *Anthomyces reukaufii* Grüss.).

— **robusta** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 487, 1942, from a culture from Redaeli.

— **rugosa** (H. W. Anderson) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 280, 1942. (Syn. *Mycoderma rugosum* H. W. Anderson).

— **scottii** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 487, 1942, from a culture from Scott.

— **tenuis** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 488, 1942 from a culture from Holst.

— **tropicalis** (A. Cast.) Berkout var. **lambica** (Harrison) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 214, 1942. [Synonym not stated].

— **tropicalis** (A. Cast.) Berkout var. **rhagii** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen*. Zweite Hälfte, p. 488, 1942, from a culture.

**Catobotrys decidua** (Berk. & Br.) Seaver & Waterson in *Mycologia*, xxxviii, p. 184, 1946. (Syn. *Hypoxylon deciduum* Berk. & Br.).

**Cephalosporium lanoso-niveum** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 121, 1942 on *Cibotium schiedei*. —Germany.

**CERATOSTOMINA** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 39, 1946.—Sphaeriaceae.

— **usteriana** (Speg.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 39, 1946. (Syn. *Ceratostoma usterianum* Speg.).

**Cercoseptoria cerastii** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 262, 1944 on *Cerastium vulgatum*.—Wisconsin, U.S.A.

**Cercospora blephiliae** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 266, 1944 on *Blephilia ciliata*.—Wisconsin, U.S.A.

— **cannabis** (Hara) Chupp apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 262, 1944. (Syn. *Cercosporina cannabis* Hara).

— **cordatae** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 265, 1944 on *Zizia cordata*.—Wisconsin, U.S.A.

— **lecheae** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 264, 1944 on *Lechea intermedia*.—Wisconsin, U.S.A.

— **ligusticicola** Bonar in *Mycologia*, xxxviii, p. 343, 1946 on *Ligusticum grayii*.—California, U.S.A.

— **partheniphila** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Parthenium integrifolium*.—Wisconsin, U.S.A.

— **potentillae** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 263, 1944 on *Potentilla recta*.—Wisconsin, U.S.A.

— **quarta** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Aster umbellatus*.—Wisconsin, U.S.A.

— **rhois** E. Castellani in *Nuovo G. bot. Ital.*, N.S., xlix, p. 29, 1942 on *Rhus petitiana*.—Abbyssinia.

— **schiffnerulæ** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 216, 1946 on *Schiffnerula toddiae*.—Uganda.

— **solidaginis** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 267, 1944 on *Solidago juncea*.—Wisconsin, U.S.A.

— **tertia** Chupp & Greene apud Greene in *Amer. Midl. Nat.*, xxxiv, p. 269, 1945 on *Aster ptarmicoides*.—Wisconsin, U.S.A.

— **thlaspeos** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 263, 1944 as 'C. thlaspiae' on *Thlaspi arvense*.—Wisconsin, U.S.A.

— **wisconsinensis** Chupp & Greene apud Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 268, 1944 on *Prenanthes alba*.—Wisconsin, U.S.A.

**Ceriomyces sordidiformis** Murrill in *Lloydia*, viii, p. 289, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Ceuthospora caballeroi** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 151, 1945 on *Carex distans*.—Spain.

**CHAETODIMERINA** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 46, 1946.—Sphaeriaceae. Type, *C. schiffnerulæ*.

— **bosqueiae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 48, 1946 on *Meliola sorocae*.—Uganda.

— **schiffnerulæ** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 47, 1946 on *Schiffnerula gymnosporiae*.—South Africa.

**Chaetomium tetrasporum** Hughes in *Trans. Brit. mycol. Soc.*, xxix, p. 72, 1946.—Wales.

**Chaetothyriopsis scutiae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 198, 1946 on *Scutia myrtina*.—Uganda.

**Chaetothyrium acalyphae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 147, 1946 on *Acalypha fruticosa*.—Uganda.

— **anacardii** (Hansf.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 150, 1946. (Syn. *Limacinia anacardii* Hansf.).

— **annonicola** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 149, 1946 on *Annona muricata*.—Uganda.

— **biseptatum** (Sacc.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 144, 1946. (Syn. *Limacinia biseptata* Sacc.).

— **clavatisporum** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 150, 1946. (Syn. *Aithaloderma clavatisporum* Syd.).

— **syzygii** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 148, 1946 on *Syzygium cordatum*.—South Africa.

— **ugandense** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 146, 1946 on *Canthium vulgare*.—Uganda.

— **vermisporum** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 151, 1946 on *Canthium* sp., *Hugonia platysepala*, and *Ventilago africana*.—Uganda.

**Chloridium meliolae** Hansford in *Mycologia*, *Pap., Imp. mycol. Inst.*, 15, p. 211, 1946 on *Meliola carissae*.—South Africa.

**Chytridium lecythii** (Ingold) Goldie Smith in *Trans. Brit. mycol. Soc.*, xxix, p. 68, 1946. (Syn. *Rhizophyridium lecythii* Ingold).

**Ciboria alni** (Maul) Whetzel in *Mycologia*, xxxvii, p. 675, 1945. (Syn. *Sclerotinia alni* Maul).

— **amenti** (Batsch) Whetzel in *Mycologia*, xxxvii, p. 675, 1945. (Syn. *Peziza amenti* Batsch).

— **achersoniana** (Henn. & Plött.) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Sclerotinia achersoniana* Henn. & Plött.).

— **carpini** (Batsch) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Peziza carpini* Batsch).

— **coryli** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 676, 1945. (Syn. *Sclerotinia coryli* Schell.). [But see Suppl. 12, p. 133].

**CIBORINIA** Whetzel in *Mycologia*, xxxvii, p. 667, 1945.—*Sclerotiniaceae*. Type, '*C. bifrons* (Whetzel) comb. nov.'

— **bifrons** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia bifrons* Whetzel). [But see Suppl. 1, p. 9].

— **candolleana** (Lév.) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Peziza candolleana* Lév.).

— **confundens** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia confundens* Whetzel). [But see Suppl. 1, p. 9].

— **erythronii** (Whetzel) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia erythronii* Whetzel).

— **foliicola** (Cash & Davidson) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia foliicola* Cash & Davidson).

— **gracilis** (Clements) Whetzel in *Mycologia*, xxxvii, p. 668, 1945. (Syn. *Sclerotinia gracilis* Clements).

**Cicinnobella abyssinica** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 25, 1942 on mycelium of *Meliola jasmina* var. *major*.—Abyssinia.

**Ciliochorella bambusarum** Shanor in *Mycologia*, xxxviii, p. 335, 1946 on *Arthrostylidium racemiflorum*.—El Salvador.

**Cintractia waioura** Cunningham in *Trans. roy. Soc. N.Z.*, lxxv, p. 334, 1945 on *Carpha alpina*.—New Zealand.

**Clitocybe flavissima** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 399, 1944 on dead conifer stubs.—Washington State, U.S.A.

— **glutiniceps** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 400, 1944.—Washington State, U.S.A.

— **gomphidioides** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 401, 1944.—Washington State, U.S.A.

— **michiganensis** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 402, 1944.—Michigan, U.S.A.

— **piperata** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 403, 1944.—Michigan, U.S.A.

— **praefellea** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **sublutea** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 404, 1944.—Washington State, U.S.A.

— **virgata** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 405, 1944.—Michigan, U.S.A.

**Clitopilus entoloma** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Pleuropus entoloma* Murrill).

**Cochlonema agamum** Drechsler in *Mycologia*, xxxviii, p. 132, 1946 on *Amoeba verrucosa*.—Colorado, U.S.A.

**Colletotrichum villosum** Weimer in *Phytopathology*, xxxv, p. 988, 1945 on *Vicia villosa*.—Georgia, U.S.A.

**Collybia bakerensis** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 395, 1944 on conifer log.—Washington State, U.S.A.

— **subsulcipes** A. H. Smith in *Bull. Torrey bot. Cl.*, lxxi, p. 396, 1944.—Washington State, U.S.A.

**Coniothyrium pax-augustanum** de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 142, 1945 on *Citrus aurantium*.—Spain.

— **polyphagum** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 158, 1945 on *Halimium ocymoides*.—Spain.

**Coprinus subroris** Murrill in *Lloydia*, viii, p. 288, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Coprotrichum crustaceum** (Bull.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 125, 1943. (Syn. *Mucor crustaceus* Bull. [= *Sporendonema casei* Desm. ex Fr.]).

— **lutescens** (Sacc.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, p. 125, 1943. (Syn. *Geotrichum purpurascens* var. *lutescens* Sacc.).

**Cortinaria albidiformis** Murrill in *Lloydia*, viii, p. 280, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **amarissima** Murrill in *Lloydia*, viii, p. 281, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **citriniceps** Murrill in *Lloydia*, viii, p. 281, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **cylindrispora** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **equestriformis** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **hebelomoides** Murrill in *Lloydia*, viii, p. 282, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **perviolacea** Murrill in *Lloydia*, viii, p. 283, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **squalidiformis** Murrill in *Lloydia*, viii, p. 283, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subcamphorata** Murrill in *Lloydia*, viii, p. 284, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subfimbriata** Murrill in *Lloydia*, viii, p. 284, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Crumenula laricina** Ettlinger in *Beitr. Kryptogamenfl. Schweiz.*, x, p. 55, 1945 on *Larix decidua*.—Switzerland.

**Cylindrosporium fraserae** Wehmeyer in *Mycologia*, xxxviii, p. 309, 1946 on *Frasera speciosa*.—Wyoming, U.S.A.

**Cystoderma ambrosii** (Bres.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 81, 1945. (Syn. *Armillaria ambrosii* Bres.).

— **amianthinum** (Scop. ex Fr.) Fayod var. *longisporum* (Kühner) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 114, 1945. (Syn. *Lepiota amianthina* var. *longispora* Kühner).

— **amianthinum** (Scop. ex Fr.) Fayod var. *sublongisporum* Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 112, 1945.—North America.

— **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **album** (Maire apud Rea) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 112, 1945. (Syn. *Lepiota amianthinum* var. *alba* Maire apud Rea).

— **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **olivaceum** Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 111, 1945 among mosses.—Siberia, U.S.S.R.

— **amianthinum** (Scop. ex Fr.) Fayod var. **typicum** f. **rugosoreticulatum** (Lorinser) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 110, 1945. (Syn. *Agaricus rugosoreticulatus* Lorinser).

— **australe** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 97, 1945 on decayed log.—Florida, U.S.A.

— **carcharias** (Pers. ex Seer.) Fayod f. **album** (Fr.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 103, 1945. (Syn. *Agaricus carcharias* var. *alba* Fries).

— **caucasicum** Singer apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 105, 1945 on decayed wood of *Abies nordmanniana*.—Caucasus Mts., U.S.S.R.

— **fallax** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 116, 1945.—Western United States.

— **granosum** (Morg.) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 118, 1945. (Syn. *Agaricus granosus* Morgan).

— **granulosum** (Batsch ex Fr.) Fayod var. **adnatifolium** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 90, 1945. (Syn. *Lepiota adnatifolia* Peck).

— **granulosum** (Batsch ex Fr.) Fayod var. **occidentale** A. H. Smith apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 89, 1945.—Washington State and Oregon, U.S.A.

— **granulosum** (Batsch ex Fr.) Fayod var. **typicum** f. **albidum** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 87, 1945. (Syn. *Lepiota granulosum* var. *albida* Peck).

— **granulosum** (Batsch ex Fr.) Fayod var. **typicum** f. **robustum** f. nov. A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 87, 1945.

— **ponderosum** A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 92, 1945 on mossy soil on rocks.—Tennessee, U.S.A.

— **pulveraceum** (Peck) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 104, 1945. (Syn. *Lepiota pulveracea* Peck).

— **rhombosporum** (Atkinson) A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 99, 1945. (Syn. *Lepiota rhombospora* Atk.).

— **subvinaceum** A. H. Smith apud A. H. Smith & Singer in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 120, 1945 on mossy rotten logs.—Ontario, Canada.

\***Dictyoploca guadelupensis** Heim in *Rev. Mycologie*, N.S., x, p. 20, 1945.—Guadeloupe.

\*— **heterophylla** Heim in *Rev. Mycologie*, N.S., x, p. 17, 1945.—Guadeloupe.

— **myrmecophila** (Heim) Heim in *Rev. Mycologie*, N.S., x, p. 14, 1945. (Syn. *Omphalia myrmecophila* Heim).

**Didymella castillejea** Wehmeyer in *Mycologia*, xxxviii, p. 151, 1946 on *Castilleja miniata*.—Wyoming, U.S.A.

\***Didymosphaeria armeriae** Losa España in *An. Jard. bot. Madr.*, v, p. 99, 1945 on *Armeria plantaginea*.—Spain.

**Dielsiella psychotriae** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 170, 1946. (Syn. *Inocyclus psychotriae* Syd.).

**Dimeriella cordicola** (P. Henn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 44, 1946. (Syn. *Dimerosporium cordicola* P. Henn.).

— **corni** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 42, 1946. (Syn. *Epi-sphaerella corni* Syd.).

— **merrillii** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 44, 1946. (Syn. *Lasiostemma merrillii* Syd.).

**Dimerina andrae** (P. Henn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 54, 1946. (Syn. *Dimerosporium andrae* P. Henn.).

— **longispora** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 57, 1946 on *Meliola*.—Uganda.

— **mindanaensis** (P. Henn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 56, 1946. (Syn. *Dimerosporium mindanaense* P. Henn.).

— **parasitica** (Sacc.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 55, 1946. (Syn. *Melanopsamma parasitica* Sacc.).

— **parasitica** (Sacc.) Hansford f. **albo-marginata** (Sacc.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 56, 1946. (Syn. *Dimerosporium albo-marginatum* Sacc.).

**Dimerium africanum** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 80, 1946 on *Irene scabra*.—South Africa.

— **cyanomelum** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 78, 1946. (Syn. *Bolosphaera cyanomela* Syd.).

— **leonense** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 79, 1946 on *Meliola*.—Sierra Leone.

— **meliolicola** (Petr.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 77, 1946. (Syn. *Pseudodimerium meliolicolum* Petr.).

— **paulistanum** (Speg.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 80, 1946. (Syn. *Phaeocapnodinula paulistana* Speg.).

— **subferrugineum** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 79, 1946. (Syn. *Bolosphaera subferruginea* Syd.).

**Diplodina attenuata** Wehmeyer in *Mycologia*, xxxviii, p. 311, 1946 on ? *Helianthella*.—Wyoming, U.S.A.

**Echidnides anisocarpa** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 176, 1946. (Syn. *Morenoella anisocarpa* Syd.).

— **bosciae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 174, 1946 on *Boscia*.—Tanganyika.

— **durbana** (van der Bijl) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 175, 1946. (Syn. *Lembosia durbana* van der Bijl).

— **heptapleuri** (Sacc.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 174, 1946. (Syn. *Lembosia heptapleuri* Sacc.).

— **pandani** (Rostr.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 173, 1946. (Syn. *Lembosia pandani* (Rostr.) Theiss.).

— **quercina** (Ell. & Mart.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 177, 1946. (Syn. *Lembosia quercina* (Ell. & Mart.) Theiss.).

— *sclerolobii* (P. Henn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 173, 1946. (Syn. *Lembosia sclerobii* P. Henn.).

*Elsinoë bertholletiae* Bitancourt in *Arg. Inst. Biol.*, *S. Paulo*, xvi, p. 19, 1945 on *Bertholletia excelsa*.—Brazil.

— *bitancourtiana* Thirumalachar in *Mycologia*, xxxviii, p. 223, 1946 on *Scutia myrtina*.—India.

— *chilensis* Bitancourt in *Arg. Inst. Biol.*, *S. Paulo*, xvi, p. 21, 1945 on *Myrceugenia apiculata*.—Brazil.

— *puertoricensis* Jenkins & Bitancourt in *Mycologia*, xxxviii, p. 65, 1946 on *Randia mitis*.—West Indies.

— *uruguayensis* Bitancourt in *Arg. Inst. Biol.*, *S. Paulo*, xvi, p. 22, 1945 on *Alternanthera philoxeroides*.—Uruguay.

— *venezuelensis* Bitancourt in *Arg. Inst. Biol.*, *S. Paulo*, xvi, p. 24, 1945 on *Croton glandulosus*.—Venezuela.

*Englerulella tremae* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 30, 1946. (Syn. *Schiffnerula tremae* Syd.).

*Entoloma felleum* Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *pallidiceps* Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

*Entopeltis tetroorchidii* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 163, 1946 on *Tetroorchidium didymostemon*.—Uganda.

*Erysiphe polygoni* DC. var. *epimedii* Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 113, 1946 on *Epimedum*.—Honan, China.

\*— *polyphaga* Hammarlund in *Bot. Notiser*, 1945, p. 108, 1945 on *Cyclamen persicum*, *Sedum* spp., *Bryophyllum* spp., *Begonia*, *Veronica speciosa*, &c. Widespread.

*Eudimeriolum acronychiae* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 52, 1946. (Syn. *Dimerina acronychiae* Syd.).

— *avicenniae* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 52, 1946 on *Avicennia*.—Tanganyika.

— *gymnosporiae* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 50, 1946 on *Gymnosporia fasciculata*.—South Africa.

— *jacquiniae* (Briard & Har.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 49, 1946. (Syn. *Lizonia jacquiniae* Briard & Har.).

— *podocarpi* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 50, 1946. (Syn. *Dimerina podocarpi* Syd.).

— *trichophillum* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 50, 1946. (Syn. *Episphaerella trichophila* Syd.).

\**Favolaschia calocera* Heim in *Rev. Mycologie*, N.S., x, p. 50, 1945.—Madagascar.

*Flammula flavifolia* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Gymnopilus flavifolius* Murrill).

— *weberi* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Gymnopilus weberi* Murrill).

*Fusarium episphaeria* (Tode [ex Fr.]) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. (Syn. *Nectria episphaeria* (Tode ex Fr.) Fr.).

— *episphaeria* (Tode ex Fr.) Snyder & Hansen f. *coccophilum* (Desm.) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. (Syn. *Microcera coccophila* Desm.).

— *nivale* (Fr.) Ces. (as '(Fr.) Snyder & Hansen')

f. *graminicola* (Berk. & Br.) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. [Syn. *Nectria graminicola* Berk. & Br.].

— *rigidiusculum* (Brick) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. ('Syn. *F. decemcellulare* Brick; *Calonectria rigidiuscula* (Berk. et Brme.) Sacc.').

— *roseum* Link ex Fr. (as '(Lk.) Snyder & Hansen') f. *cereale* (Cooke) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Fusisporium cerealis* Cooke).

— *tricinctum* (Corda) Sacc. (as '(Cda.) Snyder & Hansen') f. *poae* (Peck) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 663, 1945. (Syn. *Sporotrichum poae* Peck).

*Gibberella lateritium* (Nees [ex Fr.]) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Fusarium lateritium* Nees ex Fr.].

— *roseum* (Link) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 664, 1945. [? Syn. *Fusarium roseum* Link ex Fr.].

— *roseum* (Link) Snyder & Hansen f. *cerealis* (Cooke) Snyder & Hansen [nom. nov.] in *Amer. J. Bot.*, xxxii, p. 664, 1945. ('Syn. *G. saubinetii* (Mont.) Sacc. pr. p.; *G. zaeae* (Schw.) Petch pr. p.').

**GONIMOCHAETE** Drechsler in *Bull. Torrey bot. Cl.*, lxxiii, p. 14, 1946.—Entomophthoraceae.

— *horridula* Drechsler in *Bull. Torrey bot. Cl.*, lxxiii, p. 15, 1946 in *Acroboloides*.—Delaware, U.S.A.

*Graphium cartwrightii* van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 284, 1939/40 (? publ. 1940) from wood.—England.

*Guignardia epilobii* (Wallr.) Wehmeyer in *Mycologia*, xxxviii, p. 152, 1946. (Syn. *Sphaeria epilobii* Wallr.).

— *rhodoraе* (Cooke) B. H. Davis in *Mycologia*, xxxviii, p. 48, 1946. (Syn. *Sphaerella (Laestadia) rhodoraе* Cooke).

*Gymnopilus flavifolius* Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *weberi* Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

*Harpchytrium botryococci* Jane in *J. Linn. Soc. (Bot.)*, liii, p. 31, 1946 on *Botryococcus*.—Wales.

— *monae* Jane in *J. Linn. Soc. (Bot.)*, liii, p. 36, 1946 on *Zygnema*.—Wales.

*Hebeloma atrifulvifolium* Murrill in *Lloydia*, viii, p. 285, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *levyanum* Murrill in *Lloydia*, viii, p. 286, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *lucidum* Murrill in *Lloydia*, viii, p. 286, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *praeviscidum* Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *subaustrale* Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *subatraticosoides* Murrill in *Lloydia*, viii, p. 287, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

*Hemileia rhois* E. Castallani in *Nuovo G. bot. Ital.*, N.S., xlxi, p. 20, 1942 on *Rhus vilosa*.—Abyssinia.

*Hendersonia pinicola* Wehmeyer in *Mycologia*, xxxviii, p. 312, 1945 on *Pinus murrayana*.—Wyoming, U.S.A.

**Hydropus frater-niger** Singer in *Mycologia*, xxxviii, p. 227, 1946 on *Sabal palmetto*.—Florida, U.S.A.

**Hysterostomella costaricensis** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 169, 1946. (Syn. *Hysterostomina costaricensis* Syd.).

\***Laschia meruloides** Heim in *Rev. Mycologie*, N.S., x, p. 48, 1945 as 'Laschia (Campanella) meruloides'.—Madagascar.

**LATEROPELTIS** Shanor in *Mycologia*, xxxviii, p. 337, 1946. Hemisphaeriaceae.

—**bambusarum** Shanor in *Mycologia*, xxxviii, p. 337, 1946 on *Arthrostylidium racemiflorum*.—El Salvador.

**Leccinum albellum** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus albellus* Peck).

—**chalybaeum** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

—**rugosiceps** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus rugosiceps* Peck).

—**subglabripes** (Peck) Singer in *Mycologia*, xxxvii, p. 799, 1945. (Syn. *Boletus subglabripes* Peck).

—**subglabripes** (Peck) Singer var. **corrugatoides** Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

**Lembosiodothis vriesiae** (v. Hoehn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 175, 1946. (Syn. *Lembosia vriesiae* v. Hoehn.).

**Leptosphaeria obtusispora** Speg. f. **agaves** Barthelet in *Ann. Epiphyt.*, N.S., viii, p. 118, 1942 on *Agave ferox* and *A. striata*.—France.

**Leptostroma lupini** Wehmeyer in *Mycologia*, xxxviii, p. 314, 1946 on *Lupinus candicans*.—Wyoming, U.S.A.

**Limacella floridana** (Murrill) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 134, 1945. (Syn. *Armillaria floridana* Murrill).

—**illinita** (Fries) Earle var. **argillacea** (Fries) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 137, 1945. (Syn. *Agaricus (Lepiota) illinita* var. *argillacea* Fries).

—**illinita** (Fries) Earle var. **rubescens** H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 136, 1945.—Quebec, Canada; New York State, U.S.A.

—**kauffmannii** H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 133, 1945.—Virginia and Tennessee, U.S.A.

—**lenticularis** (Lasch) Earle var. **fischeri** (Kauffman) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 141, 1945. (Syn. *Lepiota fischeri* Kauffman).

—**solidipes** (Peck) H. V. Smith in *Pap. Mich. Acad. Sci.*, xxx (1944), p. 142, 1945. (Syn. *Lepiota solidipes* Peck).

**Lysurus pusillus** Coker in *Mycologia*, xxxvii, p. 781, 1945.—South Carolina, U.S.A.

**Macrophoma lili** Seaver & Waterston in *Mycologia*, xxxviii, p. 192, 1946 on dead stems of *Lilium longiflorum* var. *eximium*.—Bermuda.

—**mimuli** Wehmeyer in *Mycologia*, xxxviii, p. 322, 1946 on *Mimulus lewisii*.—Wyoming, U.S.A.

—**trichostomi** Seaver & Waterston in *Mycologia*, xxxviii, p. 195, 1946 on *Trichostomum bermudianum*.—Bermuda.

**Malacaria flagellata** (Hansf.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 128, 1946. (Syn. *Paranectria flagellata* Hansf.).

—**ugandensis** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 127, 1946 on *Meliola*.—Uganda.

—**violacea** (Racib.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 127, 1946. (Syn. *Acanthostigma violacea* Racib.).

**Marasmius callicarpellus** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946) on small dead fallen twigs.—Florida, U.S.A.

—**octifolius** Murrill in *Lloydia*, viii, p. 273, 1945 (publ. Feb. 10, 1946) on leaf-sheaths of dead sugar-cane.—Florida, U.S.A.

—**pallidiceps** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on dead fallen oak leaves.—Florida, U.S.A.

—**pruinosipes** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on a small dead root.—Florida, U.S.A.

—**stenophylloides** Murrill in *Lloydia*, viii, p. 274, 1945 (publ. Feb. 10, 1946) on fallen frondose stick.—Florida, U.S.A.

**Margarionyces decumbens** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 112, 1942 on strawberry.—Holland.

**Melanoleuca calceifolia** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

—**lasciviformis** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

—**melaleuciformis** Murrill in *Lloydia*, viii, p. 275, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

—**microsperma** Murrill in *Lloydia*, viii, p. 276, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

—**ustaliformis** Murrill in *Lloydia*, viii, p. 276, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Meliola jasmini** Hansf. & Stev. var. **major** E. Castellani nom. nov. in *Nuovo G. bot. ital.*, N.S., xlix, p. 4, 1942. (Syn. *Meliola oleicola* Doidge var. *jasmini* Ciccar.).

—**rogeri** E. Castellani nom. nov. in *Nuovo G. bot. ital.*, N.S., xlix, p. 8, 1942. (Syn. *Irenina coffeeae* Roger, non *M. coffeeae* Hansf.).

**MELIOLINELLA** Hansford nom. nov. in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Meliolinopsis* Stevens, non Beeli).

—**elaeidis** Hansford nom. nov. in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Balladynella palmicola* Syd., non *M. palmicola* (Stev.) Hansford).

—**palmicola** (Stev.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 69, 1946. (Syn. *Meliolinopsis palmicola* Stev.).

**Metaphphaeria mauginii** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 15, 1942 on *Stephanorossia palustris*.—Abyssinia.

**Microcallis nuxiae** (Doidge) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 142, 1946. (Syn. *Limacina nuxiae* Doidge).

**Microdipodia erinaceae** Unamuno apud de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 130, 1945 on *Erinacea pungens*.—Spain.

**Microsphaera berberidicola** Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 115, 1946 on *Berberis*.—Honan, China.

—**robiniae** Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 118, 1946 on *Robinia pseud-acacia*.—Kansu, China.

**Monilinia ariae** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 672, 1945. (Syn. *Sclerotinia ariae* Schell.).

— **aucupariae** (Ludwig) Whetzel in *Mycologia*, xxxvii, p. 672, 1945. (Syn. *Sclerotinia aucupariae* Ludwig).

— **baccarum** (Schroet.) Whetzel in *Mycologia*, xxxvii, p. 672, 1945. (Syn. *Rutstroemia (Sclerotinia) baccarum* Schroet.).

— **cydoniae** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 672, 1945. (Syn. *Sclerotinia cydoniae* Schell.).

— **ledi** (Nawaschin) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia ledi* Nawaschin).

— **mali** (Takahashi) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia mali* Takahashi).

— **megalospora** (Woronin) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia megalospora* Woronin).

— **mespili** (Schell.) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia mespili* Schell.).

— **rhododendri** (Fischer) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Sclerotinia rhododendri* Fischer).

— **urnula** (Wein.) Whetzel in *Mycologia*, xxxvii, p. 673, 1945. (Syn. *Ciboria urnula* Wein.).

**MONOCHAETIELLA** E. Castellani in *Nuovo G. bot. Ital.*, N.S., xlix, p. 487, 1942 [publ. 1943].—Melanconiales.

— **hyparrheniae** E. Castellani in *Nuovo G. bot. Ital.*, N.S., xlix, p. 487, 1942 [publ. 1943] on *Hyparrhenia rufa*.—Eritrea, East Africa.

**MYCELIOCHYTRIUM** Johanson in *Torreya*, xlv, p. 104, 1945.—Chytridiales.

— **fulgens** Johanson in *Torreya*, xlv, p. 104, 1945 saprophytic on vegetable substrata, chitin and keratinized substrata in Connecticut, New York, Pennsylvania, New Jersey, Virginia and Louisiana, U.S.A., and Brazil.

\***Mycena decaryi** Heim in *Rev. Mycologie*, N.S., x, p. 8, 1945 on fallen tree.—Madagascar.

\*— **longicystis** Heim in *Rev. Mycologie*, N.S., x, p. 10, 1945 as 'Mycena (Hemi-Mycena) longicystis'.—Guadeloupe.

— **subfloccipes** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Prunulus subfloccipes* Murrill).

**Mycenoporella clypeata** (Pat.) Heim in *Rev. Mycologie*, N.S., x, p. 40, 1945. (Syn. *Laschia clypeata* Pat.).

**MYCOMEDUSA** Heim in *Rev. Mycologie*, N.S., x, p. 55, 1945.—Agaricales.

\*— **guineensis** Heim in *Rev. Mycologie*, N.S., x, p. 55, 1945.—French Guinea.

**Mycosphaerella calamagrostis** Greene in *Amer. Midl. Nat.*, xxxiv, p. 265, 1945 on *Calamagrostis canadensis*.—Wisconsin, U.S.A.

— **dolichospora** (Sacc. & Fautr.) Wehmeyer in *Mycologia*, xxxviii, p. 162, 1946. (Syn. *Sphaerella dolichospora* Sacc. & Fautr.).

— **hypodermiae** Wehmeyer in *Mycologia*, xxxviii, p. 164, 1946 on *Pinus murrayana*.—Wyoming, U.S.A.

**Mycotorula chalmersi** (Cast.) Redaelli & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 47, 1943. [Syn. *Monilia chalmersi* Castell.].

— **guilliermondi** (Cast.) Lang. & Guerra var. **muhira** (Mattlet) Redaelli & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 31, 1943. (Syn. *Monilia muhira* Mattlet).

— **krausi** (Ota) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, iii, p. 36, 1943. (Syn. *Cryptococcus krausi* Ota).

— **mesenterica** (Geiger) Ciferri, Redaelli, & Verona in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 40, 1943. (Syn. *Pseudomonilia mesenterica* Geiger).

— **messanensis** Ciferri & Redaelli apud Redaelli & Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 46, 1943 on man [*Homo sapiens*].—Italy.

— **parapsilopsis** [? *parapsilosis*] (Ashf.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 47, 1943. [Syn. ? *Monilia parapsilosis* Ashf.].

— **pseudotropicalis** (Cast.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 48, 1943. (Syn. *Endomyces pseudotropicalis* Cast.).

— **tropicalis** (Cast.) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 48, 1943. [Syn. *Oidium tropicale* Castell.].

**Nectria episphaeria** (Tode ex Fr.) Fr. (as 'Tode) Snyder & Hansen' f. **coccophila** (Desm.) Snyder & Hansen in *Amer. J. Bot.*, xxxii, p. 662, 1945. [? Syn. *Microcera coccophila* Desm.].

**Nematoctonus haptocladus** Drechsler in *Mycologia*, xxxviii, p. 19, 1946 on nematodes.—Colorado, U.S.A.

**Nematostoma costaricense** (Stev.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 94, 1946. (Syn. *Hyalomeliolina costaricensis* Stev.).

— **guianense** (Stev.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 93, 1946. (Syn. *Hyalomeliolina guianensis* Stev.).

**Nowakowskia elongata** Karling in *Bull. Torrey bot. Cl.*, lxxi, p. 375, 1944 saprophytic on decaying vegetable débris.—Brazil.

— **granulata** Karling in *Bull. Torrey bot. Cl.*, lxxi, p. 374, 1944 saprophytic on decaying vegetable débris.—Brazil.

**Omphalia bicolor** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Omphalina bicolor* Murrill).

— **pervirginea** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Omphalina pervirginea* Murrill).

— **subfloridana** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Omphalina subfloridana* Murrill).

— **subumbratilis** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Omphalina subumbratilis* Murrill).

**Omphalina bicolor** Murrill in *Lloydia*, viii, p. 277, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **pervirginea** Murrill in *Lloydia*, viii, p. 277, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subfloridana** Murrill in *Lloydia*, viii, p. 278, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subumbratilis** Murrill in *Lloydia*, viii, p. 278, 1945 (publ. Feb. 10, 1946) on rotten pine log.—Florida, U.S.A.

**Oospora colorans** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 285, 1939/40 (? publ. 1940) on man [*Homo sapiens*].

**Ophiolectria balladynae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 134, 1946 on *Balladyna velutina*.—Uganda.

— **luxurians** (Rehm) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 134, 1946. (Syn. *Paranectria luxurians* Rehm).

**Ovularia hordei** (Cav.) Sprague in *Mycologia*, xxxviii, p. 63, 1946. (Syn. *Ophiocladium hordei* Cav.).

**Paranectria coralloides** (Maubl.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 130, 1946. (Syn. *Calonectria coralloides* Maubl.).

— **sclerochitonis** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 132, 1946 on *Meliola*.—Uganda.

— **toddaliae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 132, 1946 (? on *Ctenoderma*) on *Toddalia aculeata*.—Uganda.

**Pellionella tetonensis** Wehmeyer in *Mycologia*, xxxviii, p. 315, 1945 on *Lupinus parviflorus*.—Wyoming, U.S.A.

**Penicillium baarnense** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 271, 1939/40 (? publ. 1940) as 'Penicillium (Carpenteles) baarnense' from soil.—Holland.

— **euglaucum** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 269, 1939/40 (? publ. 1940) as 'Penicillium (Carpenteles) euglaucum' on *Acacia*.—South Africa.

— **ingelheimense** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 109, 1942 from the air.—Germany.

— **novae-zeelandiae** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 275, 1939/40 (? publ. 1940) on *Sclerotinia*.—New Zealand.

**Perichaena syncarpon** T. E. Brooks in *Mycologia*, xxxviii, p. 110, 1946 on decaying leaves.—Kansas, U.S.A.

**Peronospora cilicina** Bremer & Gäumann in *Ber. schweiz. bot. Ges.*, lv, p. 152, 1945 on *Vicia narbonensis*.—Asia Minor.

— **gregoriae** Blumer in *Mitt. naturf. Ges. Bern.*, N.F., i, p. 48, 1944 on *Gregoria vitaliana*.—Switzerland.

— **karelii** Bremer & Gäumann in *Ber. schweiz. bot. Ges.*, lv, p. 153, 1945 on *Scabiosa rotata*.—Turkey.

**Pestalotia natalensis** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 289, 1939/40 (? publ. 1940) on *Acacia*.—South Africa.

**Phaeodimeriella cantareirensis** (P. Henn.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 67, 1946. (Syn. *Asterina cantareirensis* P. Henn.).

— **grewiae** (Theiss.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 66, 1946. (Syn. *Dimeriella grewiae* Theiss.).

— **parvula** (Cooke) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 64, 1946. (Syn. *Dimerosporium parvulum* Cooke).

— **uncinata** (Theiss.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 64, 1946. (Syn. *Dimeriella uncinata* Theiss.).

\***Phaeomyces aureophylla** Heim in *Rev. Mycologie*, N.S., x, p. 24, 1945.—Madagascar.

**Phaeophragmeriella balladynae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 96, 1946 on *Balladyna*.—Uganda.

— **clavispora** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 98, 1946. (Syn. *Nematostigma clavisporum* Syd.).

— **irenicola** (Doidge) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 95, 1946. (Syn. *Perisporium irenicolum* Doidge).

— **meliolae** (Stev.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 96, 1946. (Syn. *Perisporium meliolae* Stev.).

— **transvaalensis** (Doidge) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 97, 1946. (Syn. *Zukalia transvaalensis* Doidge).

— **ugandensis** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 98, 1946 on *Meliola tecleae*.—Uganda.

**Phaeosaccardinula canthii** (Hansf.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 154, 1946. (Syn. *Saccardinula canthii* Hansf.).

— **ficina** (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 156, 1946. (Syn. *Tephrosticta fincina* Syd.).

— **funtumiae** (Hansf.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 155, 1946. (Syn. *Actinopeltis funtumiae* Hansf.).

**Phaeoseptoria scirpi** Wehmeyer in *Mycologia*, xxxviii, p. 315, 1946 on *Scirpus validus*.—Wyoming, U.S.A.

**Phialophora alba** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, ix, p. 57, 1943 on beech wood.—Holland.

— **atra** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 114, 1942 on gills of an Axolotyl.—Holland.

— **aurantiaca** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 280, 1939/40 (? publ. 1940) from water.—England.

— **cyclaminis** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 115, 1942 on cyclamen leaves.—Holland.

— **luteo-olivacea** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 281, 1939/40 (? publ. 1940) from water.—Sweden.

**Philonectria ugandensis** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 102, 1946 on *Asterina*.—Uganda.

— **violacea** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 103, 1946 on *Meliola artabotrydis*.—Uganda.

\***PHLEBOMYCENA** Heim in *Rev. Mycologie*, N.S., x, p. 26, 1946.—Agaricaceae.

\*— **madecassensis** Heim in *Rev. Mycologie*, N.S., x, p. 26, 1945.—Madagascar.

**Phleospora rhois** E. Castellani in *Nuovo G. bot. Ital.*, N.S., xlix, p. 27, 1942 on *Rhus villosa*.—Abyssinia.

**Phoma bacilliformis** Wehmeyer in *Mycologia*, xxxviii, p. 316, 1946 on *Senecio*.—Wyoming, U.S.A.

— **fusispora** Wehmeyer in *Mycologia*, xxxviii, p. 320, 1946 on *Linum lewisii*.—Wyoming, U.S.A.

— **herbicola** Wehmeyer in *Mycologia*, xxxviii, p. 319, 1946 on *Synthyris* (as 'Syntheris') *dissecta*.—Wyoming, U.S.A.

— **jejuna** Wehmeyer in *Mycologia*, xxxviii, p. 318, 1946 on *Pentstemon stenosepalus*.—Wyoming, U.S.A.

— **linearispora** Wehmeyer in *Mycologia*, xxxviii, p. 321, 1946 on stems of *Umbelliferae*.—Wyoming, U.S.A.

— **minuta** Wehmeyer in *Mycologia*, xxxviii, p. 318, 1946 on *Polemonium occidentale*.—Wyoming, U.S.A.

— **pedicularis** Wehmeyer in *Mycologia*, xxxviii, p. 319, 1946 on *Pedicularis bracteosa*.—Wyoming, U.S.A.

— **pulchellicola** Wehmeyer in *Mycologia*, xxxviii, p. 317, 1946 on *Lactuca pulchella*.—Wyoming, U.S.A.

— **selenophomoides** Wehmeyer in *Mycologia*, xxxviii, p. 322, 1946 on *Erigeron salsuginosum*.—Wyoming, U.S.A.

— *suecica* van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 110, 1942 from mechanical wood-pulp.—Sweden.

— *wyomingensis* Wehmeyer in *Mycologia*, xxxviii, p. 321, 1946 on *Pentstemon glaber*.—Wyoming, U.S.A.

*Phomopsis halimii* Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 150, 1945 on *Halimium umbellatum*.—Spain.

*Phomyses microsporus* (Speg.) E. Castallani in *Nuovo G. bot. ital.*, xlix, p. 25, 1942. (Syn. *Chaetophoma microspora* Speg.).

**PHRAGMERIELLA** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 89, 1946.—Sphaeriaceae.

— *ireninae* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 89, 1946 on *Irenina tremae*.—Uganda.

**Phyllosticta coreopsisidis** Greene in *Amer. Midl. Nat.*, xxxiv, p. 266, 1945 on *Coreopsis palmata*.—Wisconsin, U.S.A.

— *pachystimae* Wehmeyer in *Mycologia*, xxxviii, p. 323, 1946 on *Pachystima myrsinifolia*.—Wyoming, U.S.A.

— *siccata* Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 259, 1944 on *Solidago serotina*.—Wisconsin, U.S.A.

**Physalospora abdita** (Berk. & Curt.) Voorhees in *Bull. Fla Exp. Sta.* 371, p. 81, 1942. (Syn. *Sphaeria abdita* Berk. & Curt.) [and *P. fusca* N. E. Stev.].

**Pleospora media** Niessl f. *hortensiae* Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 148, 1945 on *Hydrangea hortensia*.—Spain.

**Pleuropus entoloma** Murrill in *Lloydia*, viii, p. 279, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *skamanius* (Murrill) Murrill in *Mycologia*, xxxviii, p. 349, 1946. (Syn. *Scutiger skamanius* Murrill).

**Poria alutacea** Lowe apud Overholts & Lowe in *Mycologia*, xxxviii, p. 202, 1946 on coniferous and deciduous trees.—New York State, U.S.A.

— *carbonica* Overholts apud Overholts and Lowe in *Mycologia*, xxxviii, p. 204, 1946 on dead or charred wood.—British Columbia, Canada.

— *fissiliformis* Pilát apud Overholts & Lowe in *Mycologia*, xxxviii, p. 206, 1946 on wood of deciduous trees.—Missouri, U.S.A.

— *illudens* Overholts & Lowe in *Mycologia*, xxxviii, p. 207, 1946 on *Tsuga canadensis*.—Vermont, U.S.A.

— *lenta* Overholts & Lowe in *Mycologia*, xxxviii, p. 210, 1946 on *Tsuga canadensis*.—New York State, U.S.A.

— *mappa* Overholts & Lowe in *Mycologia*, xxxviii, p. 210, 1946 on *Thuja plicata*.—British Columbia, Canada.

— *rubens* Overholts & Lowe in *Mycologia*, xxxviii, p. 211, 1946 on wood of coniferous trees.—British Columbia, Canada.

**Poromyces manipularis** (Berk.) Heim in *Rev. Mycologie*, N.S., x, p. 35, 1945. (Syn. *Favolus manipularis* Berk.).

\***Proactinomyces pseudomadurae** Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 164, 1944 on man [*Homo sapiens*].—Italy.

— *ruber* [(Krusse)] (as '(Casabó)') Baldacci in *Atti Ist. bot. Univ. Pavia*, Ser. 5, iii, p. 157, 1944. (Syn. *Streptothrix rubra* Kruse).

**Prunulus subfloccipes** Murrill in *Lloydia*, viii, p. 278, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Psathyra floridana** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Atylospora floridana* Murrill).

— *subaustralis* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Atylospora subaustralis* Murrill).

**Puccinia anthoxanthina** (Bubák) Gäumann in *Ber. schweiz. bot. Ges.*, iv, p. 74, 1945. (Syn. *Uredo anthoxanthina* Bubák).

— *chondrillae* Corda f. *longipes* Sousa da Camara, Oliveira, & Gomes da Luz in *Agron. lusit.*, v, p. 325, 1943 on *Lactuca viminea*.—Portugal.

— *dactylidis* Gäumann in *Ber. schweiz. bot. Ges.*, iv, p. 79, 1945 on *Dactylis glomerata*.—Switzerland.

\*— *stenothecea* Guyot in *An. Ec. Agric. Grignon*, Ser. 3, iii, p. 78, 1942 on *Hieracium staticifolium*.—France.

**Pyrenophaeta helicina** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 152, 1945 on *Hedera helix*.—Spain.

**Ramularia phaceliae** Bonar in *Mycologia*, xxxviii, p. 344, 1946 on *Phacelia procera*.—California, U.S.A.

**Rhabdospora acicularis** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 157, 1945 on *Brassicella pseudo-ericastrum*.—Spain.

— *pleosporoides* Sacc. var. *drabae* Wehmeyer in *Mycologia*, xxxviii, p. 323, 1946 on *Draba luteola*.—Wyoming, U.S.A.

**Rhizidiomyces hirsutus** Karling in *Bull. Torrey bot. Cl.*, lxxii, p. 47, 1945 in leaf mould.—Brazil.

**Rhizophyidium chytriomycetis** (as 'chytriomycetii') Karling in *Mycologia*, xxxviii, p. 105, 1946 on *Chytriomyces hyalinus* and *C. aureus*.—Connecticut, U.S.A.

**Rosenscheldiella pulverulenta** (Berk. & Curt.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 59, 1946. (Syn. *Dothidea pulverulenta* Berk. & Curt.).

— *ugandensis* (Syd.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 59, 1946. (Syn. *Botryothecium ugandense* Syd.).

**Rozella chytriomycetis** (as 'chytriomycetii') Karling in *Mycologia*, xxxviii, p. 107, 1946 in *Chytriomyces hyalinus*.—Connecticut, U.S.A.

**Russula albiclavipes** Murrill in *Lloydia*, viii, p. 263, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *australirosea* Murrill in *Lloydia*, viii, p. 264, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *brunnescens* Murrill in *Lloydia*, viii, p. 264, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

\*— *clariana* Heim in *Rev. Mycologie*, N.S., viii, p. 95, 1943.—France.

— *cremeirrosea* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *cremeirubra* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *fragiloides* Murrill in *Lloydia*, viii, p. 265, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *inconstans* Murrill [non Burlingham] in *Lloydia*, viii, p. 266, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A. See *R. subinconstans*.

— *levisporiformis* Murrill in *Lloydia*, viii, p. 266, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— *lutescentifolia* Murrill in *Lloydia*, viii, p. 267, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **mutantipes** Murrill in *Lloydia*, viii, p. 267, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **ochroleuciformis** Murrill in *Lloydia*, viii, p. 267, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **partirosea** Murrill in *Lloydia*, viii, p. 268, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **pervirginea** Murrill in *Lloydia*, viii, p. 268, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **praefragilis** Murrill in *Lloydia*, viii, p. 269, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **praepalustris** Murrill in *Lloydia*, viii, p. 269, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **rimosa** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **schaafferiana** Niolle in *Ann. mycol.*, Berl., xli, p. 303, 1943.—France.

— **subcarnicolor** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subcremeiceps** Murrill in *Lloydia*, viii, p. 270, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subfloridana** Murrill in *Lloydia*, viii, p. 271, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **subinconstans** Murrill nom. nov. in *Mycologia*, xxxviii, p. 226, 1946. (Syn. *Russula inconstans* Murrill, non Burlingham).

— **subpavonina** Murrill in *Lloydia*, viii, p. 271, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **testaceiceps** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **tricolor** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

— **venusta** Murrill in *Lloydia*, viii, p. 272, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

**Schizotrichum conocarpi** Seaver & Waterston in *Mycologia*, xxxviii, p. 196, 1946 on fallen decaying leaves of *Conocarpus erecta*.—Bermuda.

**Sclerotinia juncigena** (Ell. & Everh.) Whetzel in *Farlowia*, ii, p. 432, 1946. (Syn. *Ciboria juncigena* Ell. & Everh.).

— **luzulae** Whetzel in *Farlowia*, ii, p. 434, 1946 on *Luzula pilosa*.—Germany. [Only sclerotia known].

— **schoenicola** Whetzel in *Farlowia*, ii, p. 425, 1946 on *Schoenus nigricans*.—France. [Perfect state unknown].

**Scutiger skamanus** Murrill in *Mycologia*, xxxviii, p. 348, 1946.—Washington State, U.S.A.

**SEAVERINIA** Whetzel in *Mycologia*, xxxvii, p. 703, 1945.—Sclerotiniaceae.

— **geranii** (Seaver & Horne) Whetzel in *Mycologia*, xxxvii, p. 705, 1945. (Syn. *Sclerotinia (Stromatinia) geranii* Seaver & Horne).

**Selenophoma maculicula** Wehmeyer in *Mycologia*, xxxviii, p. 325, 1946 on *Pseudocymopterus anisatus*.—Wyoming, U.S.A.

— **unamunoana** de Urries y Azara in *An. Jard. bot.*, Madr., v, p. 132, 1945 on dead leaves of *Aster aragonensis*.—Spain.

**Septogloewum cercocarpi** Bonar in *Mycologia*, xxxviii, p. 344, 1946 on *Cercocarpus betuloides*.—California, U.S.A.

**Septoria bromi** Sacc. var. **phalaricola** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 126, 1944 on *Phalaris arundinacea*.—Oregon, U.S.A.

— **calamagrostidis** f. **koeleriae** (Cocc. & Mor.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 106, 1944. (Syn. *Septoria koeleriae* Cocc. & Mor.).

— **digitarivora** Sprague in *Mycologia*, xxxviii, p. 52, 1946 on *Digitaria sanguinalis*.—West Virginia, U.S.A.

— **fremontiae** Bonar nom. nov. in *Mycologia*, xxxviii, p. 345, 1946. (Syn. *Septoria angularis* Hansen & Thomas, non Dearn. & Barth.).

— **grindeliicola** Greene in *Amer. Midl. Nat.* xxxiv, p. 267, 1945 on *Grindelia squarrosa*.—Wisconsin, U.S.A.

— **infuscans** (Ell. & Ev.) Sprague in Cooke, W. B., *Mycobiota of North America*, No. 113, 1940 (Exsiccati) and in *Ore. St. Monogr. Stud. Bot.* 6, p. 66, 1944. (Syn. *Cylindrosporium infuscans* Ell. & Ev.).

— **jaculella** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 119, 1944 on *Bromus carinatus*.—Oregon, Washington, California, and Arizona, U.S.A.

— **loliogena** Sprague nom. nov. in *Ore. St. Monogr. Stud. Bot.* 6, p. 34, 1944. (Syn. *S. lolii* (Cast.) Sacc., non West.).

— **macropoda** Pass. var. **grandis** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 54, 1944 on *Poa secunda*.—Washington State, U.S.A.

— **melandrii** Pass. var. **septata** Unamuno apud de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 129, 1945 on *Melandrium macrocarpum*.—Spain.

— **menziesiae** Unamuno apud de Urries y Azara in *An. Jard. bot. Madr.*, v, p. 127, 1945 on *Menziesia daboeci*.—Spain.

— **pacifica** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 78, 1944 on *Elymus mollis*.—Oregon, U.S.A.

— **quinqueseptata** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 110, 1944 on leaves of *Sphenopholis obtusata*.—North Dakota, U.S.A.

— **rectae** Greene in *Amer. Midl. Nat.*, xxiv, p. 267, 1945 on *Potentilla recta*.—Wisconsin, U.S.A.

— **spartinae** (Trel.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 131, 1944. (Syn. *Ascochyta spartinae* Trel.).

— **spergularina** Maria Bausá Alcalde in *An. Jard. bot. Madr.*, v, p. 156, 1945 on *Spergularia longipes*.—Spain.

— **tritici** Rob. f. **avenae** (Desm.) Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 26, 1944. [Syn. *S. graminum* var. *avenae* Desm.].

— **tritici** Rob. f. **holci** Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 37, 1944 on *Holcus lanatus*.—Oregon and Washington States, U.S.A.

— **tritici** Rob. var. **loliicola** Sprague & A. G. Johnson apud Sprague in *Ore. St. Monogr. Stud. Bot.* 6, p. 32, 1944 on *Lolium perenne* and *L. multiflorum*.—Europe and North America.

— **wisconsiniae** Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, xxxvi, p. 260, 1944 on *Astragalus canadensis*.—Wisconsin, U.S.A.

**Siphonaria petersenii** Karling in *Amer. J. Bot.*, xxxii, p. 580, 1945 saprophytic inside the exuviae of mayflies and other insects.—Brazil; New York State and Connecticut, U.S.A.

— **sparrowii** Karling in *Amer. J. Bot.*, xxxii, p. 581, 1945 saprophytic inside exuviae of mayflies.—Brazil; Connecticut, U.S.A.

**Sirexciplula wyomingensis** Wehmeyer in *Mycologia*, xxxviii, p. 326, 1946 on *Lupinus candidans*.—Wyoming, U.S.A.

\***Sphaerella urticae** Losa España in *An. Jard. bot. Madr.*, v, p. 99, 1945 on *Urtica dioica*.—Spain.

— *verrucosa* Maria Bausá Alcalde in *An. Jard. bot., Madr.*, v, p. 147, 1945 on *Hedera helix*.—Spain.

**Sphaerulina gentianae** Wehmeyer in *Mycologia*, xxxviii, p. 166, 1946 on *Gentiana calycosa*.—Wyoming, U.S.A.

— *inaequalis* Wehmeyer in *Mycologia*, xxxviii, p. 167, 1946 on *Hedysarum uintahense*.—Wyoming, U.S.A.

— *mappiae* (Petch) Bond in *Trans. Brit. mycol. Soc.*, xxix, p. 88, 1946. (Syn. *Sphaerella mappiae* Petch).

**Sporotrichum musae** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, vi, p. 288, 1939/40 (? publ. 1940) on banana.—Dutch Guiana.

**Sporotrichum beurmanni** Matruhot & Ramond var. *castellanii* (Pinoy) Redaelli & Ciferri in *Tratt. Micopat. Umana*, v, p. 481, 1942. (Syn. *Acladium castellanii* Pinoy).

**Stagonospora agrostidis** Syd. f. *angusta* Sprague in *Mycologia*, xxxvii, p. 59, 1946 on *Stipa viridula*.—North Dakota, U.S.A.

**Steganosporium tuberculiforme** (Ellis & Everh.) Wehmeyer in *Mycologia*, xxxviii, p. 328, 1946. (Syn. *Sporodesmium tuberculiforme* Ellis & Everh.).

**STREPTOTINIA** Whetzel in *Mycologia*, xxxvii, p. 684, 1945. Sclerotiniaceae.

— *arisaeiae* Whetzel in *Mycologia*, xxxvii, p. 686, 1945 on *Arisaema triphyllum*.—New York State, U.S.A.

**Stromatinia cepivorum** (Berk.) Whetzel in *Mycologia*, xxxviii, p. 674, 1945. (Syn. *Sclerotium cepivorum* Berk.).

— *gladioli* (Drayton) Whetzel in *Mycologia*, xxxvii, p. 674, 1945. (Syn. *Sclerotinia gladioli* (Massey) Drayton').

**Suillellus luridiceps** Murrill in *Lloydia*, viii, p. 289, 1945 (publ. Feb. 10, 1946).—Florida, U.S.A.

\***TETRACYTUM** Vanderwalle in *Parasitica*, i, p. 149, 1945.—Moniliales.

\*— *lauri* Vanderwalle in *Parasitica*, i, p. 150, 1945 on *Laurus nobilis*.—Belgium.

**Tilachlidium brachiatum** (Batsch) Petch apud E. A. Ellis in *Trans. Norfolk Norw. Nat. Soc.*, xv, p. 198, 1941. (Syn. *Isaria brachiatum* (Batsch) Schum.).

**Titaea doidgeae** Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 208, 1946 on *Irene nuxiae*.—South Africa.

— *hemileiae* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 207, 1946 on *Hemileia*.—Uganda.

— *toddiae* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 209, 1946 on *Ctenoderma toddiae*.—Uganda.

— *triradiata* Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 208, 1946 on *Meliola arundinis*.—Uganda.

**Toroa saurauiae** (Stev. & Rold.) Hansford in *Mycol. Pap.*, *Imp. mycol. Inst.*, 15, p. 102, 1946. (Syn. *Meliolina saurauiae* Stev. & Rold.).

\***Torulopsis hydromelitis** Ruiz in *An. Inst. biol. Univ. Mex.*, xi, p. 551, 1940 in fermented alcoholic beverage prepared from 'aquamiel' and known as 'pulque'.—Mexico.

**TRETOPILEUS** B. O. Dodge in *Bull. Torrey bot. Cl.*, lxxiii, p. 223, 1946.—? Fungi Imperfici.

— *opuntiae* B. O. Dodge in *Bull. Torrey bot. Cl.*, lxxiii, p. 223, 1946 on *Opuntia ammophila*.—Florida, U.S.A.

**Tricholoma calceifolium** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca calceifolia* Murrill).

— *lasciviforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca lasciviforme* Murrill).

— *melaleuciforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca melaleuciformis* Murrill).

— *microspermum* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca microsperma* Murrill).

— *ustaliforme* (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Melanoleuca ustaliformis* Murrill).

**Trichosporon capitatum** Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte*, p. 488, 1942 from a culture.

— *fermentans* Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte*, p. 488, 1942 from a culture.

\*— *minus* Area Leão in *Mem. Inst. Osw. Cruz*, xxxv, p. 742, 1940 on man [*Homo sapiens*].—Brazil.

— *pullulans* (Lindner) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte*, p. 410, 1942. (Syn. *Oidium pullulans* Lindner).

— *sericeum* (Stautz) Diddens & Lodder, *Die Hefesammlung des 'Centraalbureau voor Schimmelcultures': Beiträge zu einer Monographie der Hefearten. II. Teil. Die anaskosporogenen Hefen. Zweite Hälfte*, p. 410, 1942. (Syn. *Oospora sericea* Stautz).

**Tritirachium cinnamomeum** van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 117, 1942 on flies from a chalk-pit.—Holland.

— *roseum* van Beyma in *Antonie van Leeuwenhoek J. Microbiol. Serol.*, viii, p. 119, 1942 on litter from a cowshed.—Germany.

**Tylopilus minor** Singer in *Mycologia*, xxxvii, p. 799, 1945. Florida, U.S.A.

— *peralbidus* (Snell & Beardsl.) Murr. var. *rhodoconius* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

— *tabacinus* (Peck) Singer var. *amarus* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

— *tabacinus* (Peck) Singer var. *dubius* Singer in *Mycologia*, xxxvii, p. 799, 1945.—Florida, U.S.A.

**Tylostoma parvissimum** W. H. Long & Ahmad apud Long in *Mycologia*, xxxviii, p. 87, 1946.—India.

— *xerophilum* W. H. Long in *Mycologia*, xxxviii, p. 85, 1946.—Arizona, U.S.A.

**Typhlochaita koelreuteriae** (Miyake) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 125, 1946. (Syn. *Uncinula koelreuteriae* Miyake).

**Uncinula acalyphae** Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 123, 1946 on *Acalypha brachystachys*.—Yunnan, China.

— *delavayi* Pat. var. *cedrelae* (Tai) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 120, 1946. (Syn. *U. cedrelae* Tai).

— **delavayi** Pat. var. **nodulosae** (Tai) Tai in *Bull. Torrey bot. Cl.*, lxxiii, p. 120, 1946. (Syn. *U. cedrelae* Tai var. *nodulosae* Tai).

**Uredo dovyalidis** E. Castellani in *Nuovo G. bot. ital.*, N.S., xlix, p. 24, 1942 on *Dovyalis abyssinica*.—*Abyssinica*.

— **horopito** Cunningham in *Trans. roy. Soc. N.Z.*, lxxv, p. 326, 1945 on *Pseudowintara axillaris*.—*New Zealand*.

**Uromyces genistae-tinctoriae** (Pers.) Wint. f. *anglica* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Genista anglica*.—*Scotland*.

— **genistae-tinctoriae** (Pers.) Wint. f. *scoparii* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Cytisus scoparius*.—*Scotland*.

— **genistae-tinctoriae** (Pers.) Wint. f. *ulicis* Macdonald in *Trans. Brit. mycol. Soc.*, xxix, p. 67, 1946 on *Ulex europaeus*.—*Scotland*.

**USTACYSTIS** Zundel nom. nov. in *Mycologia*, xxxvii, p. 796, 1945. (Syn. *Whetzelia* Zundel, non Chardon & Toro). Ustilaginaceas.

— **waldsteiniae** (Peck) Zundel in *Mycologia*, xxxvii, p. 796, 1945. (Syn. *Whetzelia waldsteiniae* (Peck) Zundel).

**VERPATINIA** Whetzel & Drayton apud Whetzel in *Mycologia*, xxxvii, p. 690, 1945.—Sclerotiniaceae. Type, *V. calthicola*.

— **calthicola** Whetzel in *Mycologia*, xxxvii, p. 692, 1945 on *Caltha palustris*.—*New York State, U.S.A.*

— **duchesnayensis** Whetzel in *Mycologia*, xxxvii, p. 694, 1945 on fallen leaves of *Betula lutea*.—*Quebec, Canada*.

**Veticicladium ugandense** Hansford in *Mycol. Pap. Imp. mycol. Inst.*, 15, p. 212, 1946 on *Coccinia macarangae*.—*Uganda*.

**Volvaria griseiceps** (Murr.) Murrill in *Lloydia*, viii, p. 290, 1945 (publ. Feb. 10, 1946). (Syn. *Volvariopsis griseiceps* Murrill).

**Volvariopsis griseiceps** Murrill in *Lloydia*, viii, p. 280, 1945 (publ. Feb. 10, 1946).—*Florida, U.S.A.*

**VOLVELLA** Gilbert & Beeli in *Notules sur les Amanites*, p. 3, 1941. Agaricaceae.

— **floccosolivida** (Beeli) Gilbert & Beeli in *Notules sur les Amanites*, p. 3, 1941. (Syn. *Amanita floccosolivida* Beeli).

**Zygomichia nitrophila** Serrano in *Zbl. Bakt.*, Abt. 1 (Orig.), cxlvii, p. 103, 1941 on man [*Homo sapiens*].—*Germany*.

## HOST INDEX

For Phanerogams and Pteridophytes see under families; for Algae, Bryophyta, and Fungi see under those names; for animal hosts see under Invertebrata and Vertebrata.

### ALGAE

*Botryococcus*  
  *Harpochytrium botryococci*

*Zygnuma*  
  *Harpochytrium monae*

### AMARANTACEAE

*Alternanthera philoxeroides*  
  *Elsinoe uruguayensis*

### AMARYLLIDACEAE

*Agave ferox*  
  *Leptosphaeria obtusispora* f. *agaves*

*Agave striata*  
  *Leptosphaeria obtusispora* f. *agaves*

### ANARCARDIACEAE

*Rhus petitiana*  
  *Cercospora rhois*

*Rhus villosa*  
  *Hemileia rhois*

*Phleospora rhois*

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*Amnona muricata*  
  *Chaetothyrium annonicola*

### ARACEAE

*Arisaema triphyllum*  
  *Streptotinia arisaemae*

### ARALIACEAE

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  *Ascochyta matritensis*

*Pyrenophaeta helicina*

*Sphaerella verrucosa*

### BEGONIACEAE

*Begonia*  
  *Erysiphe polypiphaga*

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*Berberis*  
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  *Verpatinia duchesnayensis*

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  *Macrophoma trichostomi*

### CACTACEAE

*Opuntia ammophila*  
  *Tretopileus opuntiae*

### CAPPARIDACEAE

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  *Cercoseptoria cerastii*

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*Gymnosporia senegalensis*  
  *Asterina gymnosporiae*

*Pachystima myrsinites*  
  *Phyllosticta pachystimae*

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  *Coniothyrium polyphagum*

*Halimium umbellatum*  
  *Phomopsis halimii*

*Lechea intermedia*

*Cercospora lecheae*

### COMBRETACEAE

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*Schizotrichum conocarpi*

## COMPOSITAE

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*Selenophoma unamunoana*  
*Aster ptarmicoides*  
*Cercospora tertia*  
*Aster umbellatus*  
*Cercospora quarta*  
*Coreopsis palmata*  
*Phyllosticta coreopsisidis*  
*Erigeron salsuginosum*  
*Phoma selenophomoides*  
*Grindelia squarrosa*  
*Septoria grindellicola*  
*? Helianthella*  
*Diplodina attenuata*  
*Hieracium staticifolium*  
*Puccinia stenothecae*  
*Lactuca pulchella*  
*Phoma pulchellicola*  
*Lactuca viminea*  
*Puccinia chondrillae f. longipes*  
*Parthenium integrifolium*  
*Cercospora partheniphila*  
*Prenanthes alba*  
*Cercospora wisconsinensis*  
*Senecio*

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*Solidago juncea*  
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*Erysiphe polyphaga*  
*Sedum*  
*Erysiphe polyphaga*

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*Rhabdospora acicularis*  
*Draba luteola*  
*Rhabdospora pleosporoides* var. *drabae*  
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*Phaeoseptoria scirpi*

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*Uncinula acalyphae*  
*Acalypha fruticosa*  
*Chaetothyrium acalyphae*  
*Croton glandulosus*  
*Elsinoe venezuelensis*  
*Tetrorchidium didymostemon*  
*Entopeltis tetrorchidii*

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*Balladyna velutina*  
*Ophionectria balladynae*  
*Chytriumyces aureus*  
*Rhizophyllum chytriomycetis*  
*Chytriumyces hyalinus*  
*Rhizophyllum chytriomycetis*  
*Rozella chytriomycetis*  
*Coccinia macarangae*  
*Verticicladium ugandense*  
*Ctenoderma toddaliae*  
*Titaea toddaliae*  
*Hemileia*  
*Acrotheca harunganae*  
*Titaea hemileiae*  
*Irene nuxiae*  
*Titaea doidgeae*  
*Irene scabra*  
*Dimerium africanum*  
*Irenina tremae*  
*Phragmeriella ireninae*  
*Meliola*  
*Arthrobotryum deightonii*  
*Dimerina longispora*  
*Dimerium leonense*  
*Malacaria ugandensis*  
*Paranectria sclerochitonis*  
*Meliola artobotrydis*  
*Philonectria violacea*  
*Meliola arundinis*  
*Titaea triradiata*  
*Meliola carissae*  
*Chloridium meliolae*  
*Meliola chorleyi*  
*Calonectria longisetosa*  
*Meliola coffeae*  
*Calonectria chorleyi*  
*Meliola jasmini* var. *major*  
*Cicinnobella abyssinica*  
*Meliola markhamiae*  
*Calonectria cephalosporii*  
*Meliola sorocaeae*  
*Chaetodimerina bosquieae*  
*Meliola teclae*  
*Phaeophragmeriella ugandensis*  
*Schiffnerula gymnosporiae*  
*Chaetodimerina schiffnerulae*  
*Schiffnerula toddaliae*  
*Cercospora schiffnerulae*  
*Sclerotinia*  
*Penicillium novae-zealandiae*

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*Frasera speciosa*  
*Cylindrosporium fraseriae*

## GENTIANACEAE

*Gentiana calycosa*

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*Arthrostylidium racemiflorum*  
*Ciliochorella bambusarum*

## BROMACEAE

*Lateropeltis bambusarum*

## BROMACEAE

*Bromus carinatus*

## CALAMAGROSTIDAE

*Septoria jaculella*

## CALAMAGROSTIDAE

*Calamagrostis canadensis*

## MYCOSPHAERELLIDAE

*Mycosphaerella calamagrostis*

## DACTYLIDAE

*Dactylis glomerata*

## DACTYLIDAE

*Puccinia dactylidis*

## DIGITARIACEAE

*Digitaria sanguinalis*

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## POACEAE

*Holeus lanatus*

## SEPTORIACEAE

*Septoria tritici f. holci*

## GRAMINEAE (cont.)

Hyparrhenia rufa  
*Monochaetiella hyparrheniae*  
 Lolium multiflorum  
*Septoria tritici* var. *loliicola*  
 Lolium perenne  
*Septoria tritici* var. *loliicola*  
 Phalaris arundinacea  
*Septoria bromi* var. *phalaricola*  
 Poa secunda  
*Septoria macropoda* var. *grandis*  
 Sphenopholis obtusata  
*Septoria quinquesepata*  
 Stipa viridula  
*Stagonospora agrostidis* f. *angusta*

## HYDROPHYLACEAE

Phacelia procera  
*Ramularia phaceliae*

## INVERTEBRATA (other than Insecta)

Acroboloides  
*Gonimochaete horridula*  
 Amoebae  
*Acaulopage hystricospora*  
*Acaulopage lophospora*  
 Amoeba verrucosa  
*Cochlonema agatum*  
 Nematodes  
*Nematoctonus haptocladus*

## LABIATAE

Blephilia ciliata  
*Cercospora blephiliae*

## LAURACEAE

Laurus nobilis  
*Tetracytum lauri*

## LECYTHIDACEAE

Bertholletia excelsa  
*Elsinoe bertholletiae*

## LEGUMINOSAE

Acacia  
*Penicillium euglaeum*  
*Pestalotia natalensis*  
 Astragalus canadensis  
*Septoria wisconsina*  
 Cyttisus scoparius  
*Uromyces genistae-tinctoriae* f. *scoparii*  
 Erinacea pungens  
*Microdiplodia erinaceae*  
 Genista anglica  
*Uromyces genistae-tinctoriae* f. *anglicae*  
 Hedysarum  
*Apiocarpella hedysari*  
 Hedysarum uintahense  
*Sphaerulina inaequalis*  
 Lupinus candicans  
*Leptostroma lupini*  
*Sirexciplula wyomingensis*  
 Lupinus parviflorus  
*Pellionella tetonensis*  
 Robinia pseud-acacia  
*Microsphaera robiniae*  
 Ulex europaeus  
*Uromyces genistae-tinctoriae* f. *ulicis*  
 Vicia carbonensis  
*Peronospora ciliicica*

## LILIACEAE

Lilium longiflorum var. *eximum*  
*Macrophoma lili*

## LINACEAE

Hugonia platysepala  
*Chaetothyrium vermisporum*  
 Linum lewisii  
*Phoma fusispora*

## MUSACEAE

Musa  
*Spirotrichum musae*

## MYRTACEAE

Myrciagenia apiculata  
*Elsinoe chilensis*  
*Syzygium cordatum*  
*Chaetothyrium syzygii*

## OLEACEAE

Jasminum dichotomum  
*Aphanostigme jasmini*

## PALMAE

Sabal palmetto  
*Hydroporus frater-niger*

## PINACEAE

Abies nordmanniana  
*Cystoderma caucasicum*  
 Larix decidua  
*Crumenula larinina*  
 Pinus murrayana  
*Hendersonia pinicola*  
*Mycosphaerella hypodermellae*

## THUJA

*plicata*

## Poria

*mappa*  
*canadensis*  
*illudens*  
*lenta*

## PLUMBAGINACEAE

Armeria plantaginea  
*Didymosphaeria armeriae*

## POLEMONIACEAE

Polemonium occidentale  
*Phoma minuta*

## PRIMULACEAE

Cyclamen  
*Phialophora cyclaminis*  
*Cyclamen persicum*  
*Erysiphe polyphega*  
*Gregoria vitaliana*  
*Peronospora gregoriae*

## RANUNCULACEAE

Caltha palustris  
*Verpatinia calthicola*

## RHAMNACEAE

Scutia myrtina  
*Chaetothyriopsis scutiae*  
*Elsinoe bitancourtiiana*

## VENTILAGO

africana  
*Chaetothyrium vermisporum*

## ROSACEAE

Cercocarpus betuloides  
*Septogloeum cercocarpi*

## Fragaria

*Margarinomyces decumbens*

## Potentilla recta

*Cercospora potentillae*  
*Septoria rectae*

## RUBIACEAE

Canthium  
*Chaetothyrium vermisporum*

## Canthium vulgare

*Chaetothyrium ugandense*

## Randia mitis

*Elsinoe puertoricensis*

## RUTACEAE

Citrus aurantium  
*Coniothyrium pax-augustanum*

## Toddalia aculeata

*Paranectria toddaliae*

## SALICACEAE

Salix laevigata

## Ascochyta salicis

## SAXIFRAGACEAE

*Hydrangea hortensia*  
*Pleospora media f. hortensiae*

## SCROPHULARIACEAE

*Castilleja miniata*  
*Didymella castillejae*

*Mimulus lewisii*

*Apiosporella mimuli*  
*Macrophoma mimuli*

*Pedicularis bracteosa*

*Apiosporella alpina*  
*Phoma pedicularis*

*Pentstemon glaber*

*Phoma wyomingensis*

*Pentstemon stenosepalus*

*Phoma jejuna*

*Synthyridis dissecta*

*Phoma herbicola*

*Veronica speciosa*

*Erysiphe polyphaga*

## UMBELLIFERAE

*Ligusticum grayii*  
*Cercospora ligusticicola*  
*Pseudocymopterus anisatus*  
*Selenophoma maculicola*

## UMBELLIFERAE (cont.)

*Stephanorossia palustris*  
*Metaspheeria mauginii*

Umbellifer stems

*Phoma linearispora*  
*Zizia cordata*

*Cercospora cordatae*

## URTICACEAE

*Urtica dioica*

*Sphaerella urticae*

## VERBENACEAE

*Avicennia*

*Eudimeriolum avicenniae*

## VERTEBRATA

Axolotl

*Phialophora atra*

*Homo sapiens*

*Actinomyces funduliformis*

*Aposphaeriopsis fuscoatra* var. *hemisphaerica*

*Mycotorula messanensis*

*Oospora colorans*

*Proactinomyces pseudomadurae*

*Trichosporon minus*

*Zygapichia nitrophila*